

Co-curricular activities

Aishwarya Bhat

Posters presented

- Paper presented on ‘Cellulosic ethanol – an alternative biofuel’, conducted by **International Conference on Environment and Research (IISER)**, Bangalore, 17-19 December 2015.
- Paper presented on “Review of toxic lake in bangalore and the human impact ‘, conducted by **2nd International Conference on Environment and Ecology**, Bharatiar University, Coimbatore, 7-9 March 2016.
- Paper presented on “Improper management of waste, leading to soil pollution- a review’, ‘conducted by **2nd International Conference on Environment and Ecology**, Bharatiar University, Coimbatore, 7-9 March 2016.
- Paper to be presented on “Concentration of lead and cadmium in common vegetables consumed in bangalore and its health effects” to be conducted by **3rd International Conference on Environment and Ecology** at St. Xavier's College, Ranchi, Jharkhand, (27-29th March 2017)

PAPERS PUBLISHED

- Paper published on Concentration of lead and cadmium in common vegetables and its health effects’ in the International journal of advanced research; 5 (9) 979-982. 2017
- Paper published on Pectinase production from *Apergillus niger* and activity assay with pectin isolated from orange peel in the American international journal of research in formal, applied and natural sciences 1 (20), 20-23 (2018)

Vikasa Raddy- 1RV14BT53

Publications

- Vikasa Reddy, “Common Mistakes Done On Roads, Leading To Major Accidents”
- (IJITR) International journal of innovative technology and research Volume No.4, Issue No.6, October – November 2016, 4994-4995.
- Sooraj H K, Vikasa Reddy, “Reasons Behind Major Accidents on Roads and Suggestions” International journal of innovative technology and research Volume.4 (6) 5004-5005. 2016.

Conferences

- Presented a Review article on “Microbial biosensors used in food industries” at the International conference on smart engineering materials, held at RVCE, Bengaluru.

Shreyasvi Natraj has been very active in the research and development field and has participated in several national as well as international research programs, competitions and accomplished many achievements which have been listed below:

S. No	Name	Place	Date
1	Summer fellowship (SDG Summer School)	Geneva, Switzerland, Beijing, Shenzhen, China	July – August 2017
2	Summer fellowship (SRISTI-UNICEF Summer School)	Ahmedabad, Gujarat, India	June – July 2017
3	KPIT Sparkle Finalist	Pune, Maharashtra, India	March 2017
4	Vistara Hackathon Finalist	Bangalore, Karnataka, India	October 2017
5	Shortlisted for Hackathon 4.0	Rajasthan College, Jaipur - Rajasthan	21 st March 2018
6	Co-Founder for Viridian Espark Venture Company	# B-11-403, 4 th Floor, Valagerahalli, Kengeri, Bangalore -560060	2017-18/C-1/BLR/M-1/01 Dated: 13/03/2018
7	Significant contribution for collaborative project of global research community “The league of Nations in the Digital Age”	Organised with Archives Management Unit (AMU) of the Institutional Memory Section of the United Nations Office at Geneva (UNOG)	15 th January 2018
8	Selected to participate in MIT Hacking Medicine Team	MIT Media Lab 77 Mass. Ave., E14/E15 Cambridge, MA 02139 -4307 USA	13 th to 15 th April 2018
9	Attended for Hack Harvard 2017	Harvard University, Quincy Mail Center, Cambridge, MA 02138 USA	20 th to 22 nd Oct 2017
10	Applied for Indian Patent on “Augmented Reality / Virtual Sensor based Robot for intuitive Exploration (ABBIE)” “Smart tooth Brush” Context Acquired Dental Sensing in indoor Environment” and Purification active module/ Puri-Pods” 201741015905, 06, 07 & 08	Intellectual Property Building, GST Road, Chennai - 600032	05/05/2017
11	Accepted Research Paper on “Low cost toxic gas analyser”	International Journal of Scientific & Engineering Research	11 th Feb 2018
12	Submitting an idea to Continue thinking	Shell Ideas 360	2016/17 year’s

	of ideas pressure on world's food, Water and Energy	Programme	
13	Certificate of Recognition for being Among the Top 20 Teams	Digital Ocean campus Champ -2017	26 th December 2017
14	Accepted to the Reality, Virtually Hackathon	MIT Media Lab, Cambridge MA 02138 USA	6 th to 9 th Oct 2017

Bhargav D Sanketi-1RV13BT010

Academic Awards / fellowships

1. CTS Best Outgoing Student Award - Batch of 2013-17, R. V. College of Engineering 2017
2. Khorana Research Scholar 2016 - Awarded by DBT, India and Indo-US

Science and Technology Forum - University of Wisconsin- Madison

2016

3. Center for Stem Cell Research, Christian Medical College, Vellore - Project Research fellowship - 2017
4. Selected to attend the Advanced Cancer Biology Series at NCBS, Bangalore - 2016

Publications:

1. Reddy, Chandan M., Bhargav D. Sanketi, and S. Narendra Kumar. "Corrosion inhibition of mild steel by Capsicum annum fruit paste." Perspectives in Science, 8 (2016): p 603–605
2. Sanketi B. D., Kothari M. A., Reddy Manjunatha A. H., "Enhancement of Spirulina platensis growth using Coconut water supplemented media" Journal of Environmental Research and Development 6.1 (2016): p 104-109.
3. Anjali Shenoy, Shree Padma M, Bhargav D Sanketi, Sumathra M, "Immobilisation of Carbonic Anhydrase: A Review" Research & Reviews: A Journal of Biotechnology 6.3 (2016): p 10

N S Keerthi-1RV13BT022

Selected in Indian National Science Academy, and National Academy of Sciences summer research fellowship program in 2015 and 2016 to pursue research at Indian Academy of Sciences .

Sharanya R-1RV13BT045-

Selected for Indian National Science Academy, and National Academy of Sciences summer research fellowship program in 2016 to pursue research at Indian Academy of Sciences

Saranya G-1RV12BT042

Awarded prestigious Indo –US Khorana Fellowship - 2015 - Awarded by DBT, India and Indo-US

Co curricular activities of M Tech Students

Name of student	Journal Publication details
Swati Angadi	Design, Screening and microbial synthesis of Bio-polymers of Poly Hydroxy Butyrate(PHB) from low cost Carbon sources, <i>International J Advanced Research</i> 2015, 3(2),420-425.
Nishita Shukla	Micro propagation and Elicitation Studies in Aloe Vera, <i>Asian J of Pharmaceutical and Clinical Research</i> , 2016, 9, suppl-1, 54-60.
Poornima S	"Industrial Purification Strategies for Monoclonal Antibodies", <i>Research Journal of Pharmacy and Technology</i> . 2017, 10(1), 1827-1831.
Akshay C Uttarkar	“Genome Resequencing Reveals Single Nucleotide Polymorphism and Repeat Regions in Giardia lamblia Indian Isolate” <i>Journal of Next Generation Sequencing & Applications</i> ,2017,4,Issue3, 1000152 (an open access journal ISSN: 2469-9853).

Event/ activity: Paper presentation in Conferences
Sneha S Kagale: Presented a paper at National Conference on <i>fruit breeding in tropics and subtropics- An Indian perspective</i> held at ICAR-IIHR Bengaluru from 27-29 April 2016.
Swathi Thakkanavar : Presented a paper in National Conference on fruit breeding in tropics and subtropics- An Indian perspective held at ICAR-IIHR Bengaluru from 27-29 April 2016.
Nishita Shukla Bajpai: Presented a poster at Recent Advances, current prospects and entrepreneurial opportunity in Biotechnology and Bioengineering (ABHYUDAYA-14) at SMVIT Bengaluru from 24-28 March 2014.
Kshithija M Shetty: Presented a poster and <u>won II prize</u> at Recent Advances, current prospects and entrepreneurial opportunity in Biotechnology and Bioengineering (ABHYUDAYA-14) at SMVIT Bengaluru from 24-28 March 2014.
Keerthi S. V: .Presented a poster at Recent Advances, current prospects and entrepreneurial opportunity in Biotechnology and Bioengineering (ABHYUDAYA-14) at SMVIT Bengaluru from 24-28 March 2014.
Madhushree: Presented a poster at Recent Advances, current prospects and entrepreneurial opportunity in Biotechnology and Bioengineering (ABHYUDAYA-14) at SMVIT Bengaluru from 24-28 March 2014

Event/ activity: Paper presentation in Bengaluru Tech Summit 16-18 November 2017
Annapurna Hegde , Biosynthesis, multifunctional, zinc oxide nanoparticles using citrus fruit peel extract and its antimicrobial activity

Geolang MM & Nanditha R, Formulation of herbal cough syrup from indigenous plant.

Rajesh B & Amulya M, Preparation of the energy-bar for improved cognition through food to food fortification.

Archana A, Green synthesis of silver nanoparticles using leaf extracts of piper betle and its characterization and antimicrobial activity.

Vishal KS & Anitha R, A holistic approach to tackle vitamin B-12 related deficiency with asalubrious fortified food.

Melita Divya S & Pourvi P Kamat, Green synthesis of carbon quantum dots.

M Tech (Bioinformatics)

Conference	Title	National/International	Contributers
ICGSTE- 2016	Bioinformatics approach for sustainable E-Waste management	International	Amshumala S, Prarthana A, Sneha S, Srivindya G, Suchithra V, Pooja R , Vidya N
ICGSTE- 2016	Green solution for improving indoor air quality	International	Amshumala S, Prarthana A, Sneha S, Srivindya G, Suchithra V, Pooja R , Vidya N
ICGSTE- 2016	Role of informatics in bioremediation—a biological solution to environmental issues.	International	Amshumala S, Prarthana A, Sneha S, Srivindya G, Suchithra V, Pooja R , Vidya N
ICGSTE- 2016	Anthocyanin in the light of nutriomics for a better environmental health	International	Amshumala S, Prarthana A, Sneha S, Srivindya G, Suchithra V, Pooja R , Vidya N
SBMC – 2016, Germany	Designing and simulation studies of mycobacterium tuberculosis DNA gyrase	International	Naveen N, Akshatha P, Sanjay Dehpande, Tanushree Chaterjee, Vidya Niranjana.
National conference on emerging technology and management	In-silico Design and Development of Src Tyrosine Kinase Inhibitors to Target Various Cancers	National	Deepti Hegde, Vidya Niranjana

National conference on emerging technology and management	Data Analysis and Visualization of PubMed Publication Trends based on Topics and GeoLocation	National	Rubina Taj, Vidya Niranjana
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National conference on emerging technology and management	Scope of Virtual reality in Life sciences and Healthcare	National	Sanjay Deshpande, Vidya Niranjana
National conference on emerging technology and management	MatAlign- Genome alignment tool	National	Shreya Kulkarni, Vidya Niranjana
National conference on emerging technology and management	A Fundamental and efficient method for Transcriptome analysis	National	Varsha N, Vidya Niranjana

Students extra curricular activities

Aishwarya Bhat – 1RV14BT004

won

- Second place in national level theatre competition at IIT Madras-2018
- First place in national level theatre competition at NIT Trichy-2017
- Third place in national level theatre competition at JyotiNivas College-2018
- First place at national level theatre competition at Shastra university-2015

Anusha Muralidhar-1RVBT014		
TOURNAMENT	DATE	STATUS
COBALT SKIES" 12 BEFORE WORLD ENDS	17 th to 19 th OCT. 2012	WINNERS

VISVESVARAYA TECHNOLOGICAL UNIVERSITY-VTU SOUTH ZONE BADMINTON	20TH TO 21 ST FEB.2013	WINNERS
VISVESVARAYA TECHNOLOGICAL UNIVERSITY-VTU SOUTH ZONE CROSS COUNTRY	23 RD FEBRUARY 2013	WINNERS
RV COLLEGE OF ENGINEERING MOMENTUM 13 BADMINTON	6 TH TO 8 TH MAY 2013	WINNERS
VISVESVARAYA TECHNOLOGICAL UNIVERSITY-16 TH ATHLETIC MEET	16 TH TO 19 TH AUG.2013	WINNERS
BMCRI COBALT SKIES 13 BADMINTON	28 TH TO 30 TH OCT. 2013	WINNERS
BMS KREEDOTSAV 2013 BADMINTON	9 TH TO 11 TH NOV.2013	WINNERS
VISVESVARAYA TECHNOLOGICAL UNIVERSITY- SOUTH ZONE BADMINTON	15 TH TO 19 TH DEC.2013	WINNERS
BMSCE KREEDOTSAV 2014 BADMINTON	27 TH TO 29 TH SEPT.2014	WINNER
BMSCE KREEDOTSAV 2014 BADMINTON BEST PLAYER AWARD	27 TH TO 29 TH SEPT.2014	WINNER
VISVESVARAYA TCHNOLOGICAL UNIVERSITY- SOUTH ZONE BADMINTON	20 TH TO 21 ST OCT. 2014	WINNERS
VISVESVARAYA TECHNOLOGICAL UNIVERSITY- INTER ZONALS BADMINTON	29 TH TO 31 ST OCT.2014	RUNNERSUP
VISVESVARAYA TECHNOLOGICAL UNIVERSITY-ATHLETIC MEET RELAY	5TH TO 8 TH NOV. 2014	WINNERS
VISVESVARAYA TECHNOLOGICAL UNIVERSITY- INTER COLLIGIATE SOUTH ZONE SOFTBALL	21 ST TO 22 ND APR.2014	WINNERS
RVCE GOLDEN JUBILEE YEAR MOMENTUM BADMINTON	12 TH TO 14 TH FEB.2014	WINNER
MEGA CAUSE RUN 5K	14 TH MAR.2014	WINNER

BENGALURU		
RASHTREEYA SIKSHANA SAMITI TRUST - ACADEMIC AND EXTRA CURRICULARS EXCELLENCE	26 TH JAN 2015	WINNER
MIT- SYMBIOT NATIONAL LEVEL PAPER PRESENTATION	1 ST AND 2 ND APR.2015	WINNER
VISVESVARAYA TECHNOLOGICAL UNIVERSITY INTER COLLEIATE SOUTH ZONE BADMINTON 2015	21 ST AUG 2015	WINNER
KREEDOTSAV -STATE LEVEL INTER COLLIGIATE BADMINTON TOURNAMENT-2015	1 ST -3 RD OCTOBER 2015	WINNER
KREEDOTSAV -STATE LEVEL INTER COLLIGIATE BADMINTON TOURNAMENT-2015	1 ST -3 RD OCTOBER 2015	BEST PLAYER
CITRIX CHARITY RUN 2015	11 TH OCTOBER 2015	WINNER
STATE KEVEL INTER COLLEGIATE BADMINTON TOURNAMENT - MOMENTUM 2015	15 TH OCTOBER 2015	RUNNERS UP

1RV13BT010	Bhargav D Sanketi	<p>Theatre Awards:</p> <ol style="list-style-type: none"> 3rd Place in Stage Play at Saarang, IIT Madras - 2014 2nd Place in Stage Play at Riviera, VIT – 2014 3rd Place in Monoact at Saarang, IIT Madras – 2015 3rd Place in Stage Play at Festember, NIT-Trichy - 2015 1st Place in Stage Play at Kuruksastra, Sastra University - 2016 3rd Place in Monoact at Saarang, IIT Madras - 2016 2nd Place in Stage Play at 8th Mile, RVCE – 2016 2nd Place in Stage Play at Sir MVIT – 2016 Top 5 finisher in Admit One 	2013-2017
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		Theatre Festival, NLS, 2016 10. Best Ensemble, Best Poster in Bangalore One act Theatre Festival - 2016	
		Photography Awards: 1. 1 st Place in Google India Photography Competition - 2013 2. 2 nd Place in National Photography Institute Annual Display - 2015 3. 1 st Place in Kalakaar Photography series – 2015 4. Winner, Frames Photography Competition, Concrete Fair, RVCE - 2016	2013-2017

Extracurricular activities of MTech Student

	EVENT/ DATE	RESULT
RAJESH B	Annual sports meet 2018 in January 2018 at RVCE	Second place 4x 100 m mixed relay Second place in 400m run Third place in 800m run
	VTU- WRESTLING under 61 kg 9 th to 10 th October,2017	Bronze medal third place
	VTU- 20 th Inter-collegiate Athletics meet 3 rd to 6 th November, 2017	Participated in 400, 800 and Track events.
	VTU- south zone Kho-Kho, April 2017	Runners up
	Kannada Sangha Taranga 31 st October 2017	Runners up in kabbadi